



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 20, 2002

Ray Irwin  
Chief Consolidated Gold Mines  
P.O. Box 51  
15988 Silver Pass Road  
Eureka, Utah 84114-5801

Re: Dry Stack Tailings on the Burgin No. 2 Dump, Tintic Utah Metals Inc., Burgin Mine, M/049/009, Utah County, Utah

Dear Mr. Irwin :

On August 12, 2002, the Division received your request to spread the Trixie Mine Tailings over the Burgin Dump, as a cap. I met with Ray Irwin and John Henderson on September 6, 2002 at the mine site, to discuss this issue and document the material in question. The two tailings disposal sites, where the tailings are currently stored, were photographed and their respective acreages determined through GPS surveys. Attached to this letter are the photos and the GPS map, showing the acreage for these two sites.

Based on the chemical data submitted for the Trixie Tailings, the Trixie Tailings found on the Burgin No. 2 Dump appear to be sterile and devoid of organic matter and do not pose a hazard to groundwater. Therefore, the Division requests that these tailings be reclaimed in place by either amending them with organic matter (composted cow manure) or cover them with available substitute topsoil, following the depth and reseeding recommendations outlined in the Dry Stack Reclamation Plan.

In regards to the non-compliance timeframe, it is important that the Dry Stack Tailings material on the Burgin No. 2 Dump be completed this fall, by October 31, and seeded prior to winter with a seed mix appropriate for the area. The Tailings Disposal Amendment dated December 2001 and received by the Division July 10, 2002, contains a seed mix in Table 3 on page 12. This seed mix would be appropriate for use in this reclamation.

If you have any additional questions please call me at 801-538-5321.

Sincerely,

Tom Munson  
Reclamation Specialist III

jb

Enclosure: GPS Map, Field Memo and Photos

cc: Dennis Fredrick, DEQ w/encl

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